English Name

EPA Handler ID (Primary Key)

Description

Unique RCRA identification number assigned by the implementing State or Region to each RCRA site (e.g., generators; transporters; and

treatment, storage, disposal facilities).

Data Type and Length CHAR (12)

Allowed Values

Valid ID as outlined below:

The ID can be a minimum of 4 characters and a maximum of 12 characters.

The first two characters must be a valid state postal code which corresponds to the state in which the handler is located.

Spaces are not allowed.

Default Value

Notes

Handlers associated with Navajo Nation should be assigned Handler IDs beginning with "NN" regardless of where the handler is physically

located.

English Name

Activity Location (Primary Key)

Description

Indicates the location of the agency regulating the handler.

Data Type and Length CHAR (2)

Allowed Values

State postal code

Default Value

Location associated with the current user ID.

Notes

For a list of valid state postal codes, refer to the Column Information Report for LU STATE.

English Name

Source Type (Primary Key)

Description

Code indicating the source of information for the associated data (activity, wastes, etc.).

Data Type and Length CHAR (1)

Allowed Values

В Annual/Biennial Report updated with Notification

R Annual/Biennial Report

Default Value

English Name

Handler Sequence Number (Primary Key)

Description

Sequence number for each source record about a handler.

Data Type and Length NUMBER (6.0) **Allowed Values**

1 - 999999

Default Value

English Name

Hazardous Waste Stream Form GM Page Number (Primary Key)

Description

Page number of the form used to enter the information in the Stream segment and all child segments of Stream.

Data Type and Length NUMBER (5.0) **Allowed Values**

0 - 99999

Default Value

English Name Description

Reporting Cycle Year

The year for which biennial report data was collected.

Data Type and Length NUMBER (4.0)

If Source Type equals "B" or "R" then Reporting Cycle Year must be provided.

Valid four-digit biennial report cycle year beginning with 1989.

blank Not provided

Default Value

Allowed Values

blank

English Name

Include in National Report

Description A flag indicating whether the record is to be included in the National Biennial RCRA Hazardous Waste Report.

Data Type and Length CHAR (1) **Allowed Values**

Ν No

U Unknown Υ Yes

Default Value

Notes

All cycles prior to 2001 have a value of U-Unknown for the Include In National Report flag. For cycles including and after 2001, the Include In

National Report flag is Y (yes) or N (no).

English Name

Waste Density

Description

Density of the waste stream in pounds/gallons or specific gravity.

Data Type and Length NUMBER (5.2)

Allowed Values

0.0 - 999.99 If waste was measured in gallons, liters, or cubic yards

blank

If waste was measured in pounds, short tons, kilograms, or metric tons

Default Value

Notes

See Density Unit of Measure Code for corresponding unit of measure (pounds/gallon or specific gravity).

English Name

Generated Quantity

Description

The total quantity of the waste that was generated during the reporting year.

Data Type and Length NUMBER (18.7)

Allowed Values

0.0 - 9999999999999999

Default Value

English Name Description

Generation Tons

The total quantity of the waste that was generated during the reporting year, converted to tons.

Data Type and Length NUMBER (18.7)

Allowed Values

0.0 - 99999999999999999

Default Value

English Name

Management Method Code Owner

Description

Indicates the agency that owns the data record.

Data Type and Length CHAR (2)

HQ

Allowed Values

Nationally defined and required

Default Value

English Name

Management Method Code

Description

Management method code for the on-site management, off-site management, or generated residual waste of the waste stream. The management method is the method used to separate, store, treat, process, recover, or dispose of hazardous waste.

Data Type and Length CHAR (4)

Allowed Values

Existing nationally defined values:

H010 Reclamation and Recovery - Metals recovery including retorting, smelting, chemical, etc. H020 Reclamation and Recovery - Solvents recovery H039 Reclamation and Recovery - Other recovery or reclamation for reuse including acid regeneration, organics recovery, etc. H040 Destruction or Treatment Prior to Disposal at Another Site - Incineration; thermal destruction other than use as a fuel

H050 Reclamation and Recovery - Energy recovery at this site; use as fuel (includes on-site fuel blending)

H061 Reclamation and Recovery - Fuel blending prior to energy recovery at another site

H071 Destruction or Treatment Prior to Disposal at Another Site - Chemical reduction with or without precipitation H073 Destruction or Treatment Prior to Disposal at Another Site - Cyanide destruction with or without precipitation

H075 Destruction or Treatment Prior to Disposal at Another Site - Chemical oxidation H076 Destruction or Treatment Prior to Disposal at Another Site - Wet air oxidation

H077 Destruction or Treatment Prior to Disposal at Another Site - Other chemical precipitation with or without pre-treatment

H081 Destruction or Treatment Prior to Disposal at Another Site - Biological treatment with or without precipitation

H082 Destruction or Treatment Prior to Disposal at Another Site - Adsorption

H083 Destruction or Treatment Prior to Disposal at Another Site - Air or steam stripping

Destruction or Treatment Prior to Disposal at Another Site - Sludge treatment and/or dewatering H101

H103 Destruction or Treatment Prior to Disposal at Another Site - Absorption

	BGM_BASIC			
	H111 Destruction or Treatment Prior to Disposal at Another Site - Stabilization or chemical fixation prior to disposal at another site			
	H112 Destruction or Treatment Prior to Disposal at Another Site - Macro-encapsulation prior to disposal at another site			
	H121 Destruction or Treatment Prior to Disposal at Another Site - Neutralization only			
	H122 Destruction or Treatment Prior to Disposal at Another Site - Evaporation			
	H123 Destruction or Treatment Prior to Disposal at Another Site - Settling or clarification			
	H124 Destruction or Treatment Prior to Disposal at Another Site - Phase separation			
	H129 Destruction or Treatment Prior to Disposal at Another Site - Other treatment (specify in comments)			
	H131 Disposal - Land treatment or application (to include on-site treatment and/or stabilization)			
	H132 Disposal - Landfill or surface impoundment that will be closed as landfill (to include on-site treatment and/or stabilization)			
	H134 Disposal - Deepwell or underground injection (with or without treatment)			
	H135 Disposal - Discharge to sewer/POTW or NPDES (with prior storage - with or without treatment)			
	H139 Disposal - Other Disposal			
	H141 Storage and Transfer - Storage, bulking, and/or transfer off site - no treatment/recovery (H010-H129), fuel blending (H061), or disposal (H131-H135) at this site			
Default Value				
English Name	Unit of Measure Code Owner			
Description	Indicates the agency that owns the data record.			
Data Type and Length	CHAR (2)			
Allowed Values	HQ Nationally defined and required			
Default Value				
English Name	Unit of Measure Code			
Description	Unit of measure used to report quantity of the waste stream received by a site (Form WR) or generated by a site (Form GM).			
Data Type and Length	CHAR (1)			
Allowed Values	Existing nationally defined values:			
	1 pounds			
	short tons (2,000 pounds)			
	3 kilograms			
	4 metric tonnes (1,000 kilograms)			
	5 gallons			
	6 liters			
	7 cubic yards			
Default Value				
Notes	See Density Unit of Measure Code for corresponding unit of measure (pounds/gallon or specific gravity).			
English Name	Density Unit of Measure Code Owner			
Description	Indicates the agency that owns the data record.			
Data Type and Length	CHAR (2)			

	BGM_BASIC
Allowed Values	If Density Unit of Measure Code is provided then Density Unit of Measure Code Owner must be provided.
	If Density Unit of Measure Code is not provided then Density Unit of Measure Code Owner must be blank.
	HQ Nationally defined and required
Default Value	blank Not provided
Default value	blank
English Name	Density Unit of Measure Code
Description	Code denoting the unit of measure of the density of the waste stream, used in conjunction with the reported quantity of the waste stream received
Data Type and Length	by a site (Form WR) or generated by a site (Form GM).
Allowed Values	If Waste Density is provided then Density Unit of Measure Code must be provided.
	I Tradio Bonoity to provided their Bonoity of the or Medicale Code much be provided.
	If Waste Density is not provided then Density Unit of Measure Code must be blank.
	Existing nationally defined values:
	1 pounds/gallons
	2 specific gravity
	blank not a volumetric unit of measure
Default Value	blank
English Name	Radioactive Mixture Owner
Description	Indicates the agency that owns the data record.
Data Type and Length	
Allowed Values	State postal code
	01 - 10 Region
	HQ Nationally defined and required
Default Value	US Nationally defined and not required
Notes	Beginning with the 2003 BR Cycle, information for this field is no longer being collected.
Notes	
English Name	Radioactive Mixture Name
Description	English name of the Radioactive Mixture.
Data Type and Length Allowed Values	CHAR (1)
Default Value	
Delault Value	

Beginning with the 2003 BR Cycle, information for this field is no longer being collected.

Notes

English Name

Waste Form Code Owner

Description

Indicates the agency that defines the waste form code.

Data Type and Length CHAR (2)

US

W219

W301 W303

W304

Allowed Values

Nationally defined and not required

Default Value

English Name

Waste Form Code

Description

The code describing the physical form or chemical composition of a hazardous waste. Form codes indicate whether the waste is a specific type of lab pack, sludge, gas, solid, or liquid.

Data Type and Length VARCHAR2 (4)

Allowed Values

Valid value in LU_FORM_CODE2.

Existing r	nationally defined values:
W001	Mixed Media/Debris/Devices - Lab packs with no acute hazardous waste
W002	Mixed Media/Debris/Devices - Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping,
	other solids
W004	Mixed Media/Debris/Devices - Lab packs containing acute hazardous waste
W101	Inorganic Liquids - Very dilute aqueous waste containing more than 99% water
W103	Inorganic Liquids - Spent concentrated acid
W105	Inorganic Liquids - Acidic aqueous wastes less than 5% acid
W107	Inorganic Liquids - Aqueous waste containing cyanides
W110	Inorganic Liquids - Caustic aqueous waste without cyanides
W113	Inorganic Liquids - Other aqueous waste or wastewaters
W117	Inorganic Liquids - Waste liquid mercury
W119	Inorganic Liquids - Other inorganic liquid (specify in comments)
W200	Organic Liquids - Still bottoms in liquid form
W202	Organic Liquids - Concentrated halogenated (e.g., chlorinated) solvent
W203	Organic Liquids - Concentrated non-halogenated (e.g., non-chlorinated) solvent
W204	Organic Liquids - Concentrated halogenated/non-halogenated solvent mixture
W205	Organic Liquids - Oil-water emulsion or mixture
W206	Organic Liquids - Waste oil
W209	Organic Liquids - Paint, ink, lacquer, or varnish
W210	Organic Liquids - Reactive or polymerizable organic liquids and adhesives
W211	Organic Liquids - Paint thinner or petroleum distillates

Organic Liquids - Other organic liquid (specify in comments)

Inorganic Solids - Slags, drosses, and other solid thermal residues

Mixed Media/Debris/Devices - Contaminated soil

Inorganic Solids - Ash

W307	Inorganic Solids - Metal scale, filings and scrap (including metal drums)
W309	Mixed Media/Debris/Devices - Batteries, battery parts, cores, casings
W310	Mixed Media/Debris/Devices - Filters, solid adsorbents, ion exchange resins and spent carbon
W312	Inorganic Solids - Cyanide or metal cyanide bearing solids, salts or chemicals
W316	Inorganic Solids - Metal salts or chemicals not containing cyanides
W319	Inorganic Solids - Other inorganic solids (specify in comments)
W320	Mixed Media/Debris/Devices - Electrical devices (lamps, thermostats, CRTs, etc.)
W401	Organic Solids - Pesticide solids
W403	Organic Solids - Solid resins, plastics or polymerized organics
W405	Organic Solids - Explosives or reactive organic solids
W409	Organic Solids - Other organic solids (specify in comments)
W501	Inorganic Sludges - Lime and/or metal hydroxide sludges and solids with no cyanides
W503	Inorganic Sludges - Gypsum sludges from wastewater treatment or air pollution control
W504	Inorganic Sludges - Other sludges from wastewater treatment or air pollution control
W505	Inorganic Sludges - Metal bearing sludges (including plating sludge) not containing cyanides
W506	Inorganic Sludges - Cyanide-bearing sludges
W512	Mixed Media/Debris/Devices - Sediment or lagoon dragout, drilling or other muds
W519	Inorganic Sludges - Other inorganic sludges (specify in comments)
W603	Organic Sludges - Oily sludge
W604	Organic Sludges - Paint or ink sludges, still bottoms in sludge form
W606	Organic Sludges - Resins, tars, polymer or tarry sludge
W609	Organic Sludges - Other organic sludge (specify in comments)
W801	Mixed Media/Debris/Devices - Compressed gases

Default Value Notes

Form Code Group descriptions:

Mixed Media/Debris/Devices - Waste that is a mixture of organic and inorganic wastes, liquid and solid wastes, or devices that are not easily categorizable

Inorganic Liquids - Waste that is primarily inorganic and highly fluid (e.g., aqueous), with low suspended inorganic solids and low organic content

Organic Liquids - Waste that is primarily organic and is highly fluid, with low inorganic solids content and low-to-moderate water content

Inorganic Solids - Waste that is primarily inorganic and solid, with low organic content and low-to-moderate water content; not pumpable

Organic Solids - Waste that is primarily organic and solid, with low-to-moderate inorganic content and water content; not pumpable

Inorganic Sludges - Waste that is primarily inorganic, with moderate-to-high water content and low organic content; mostly pumpable

Organic Sludges - Waste that is primarily organic with low-to-moderate inorganic solids content and water content; pumpable

English Name

Waste Description Source Code Owner

Description Indicates the agency that defines the waste description source code.

Data Type and Length CHAR (2) **Allowed Values**

HQ Nationally defined and required

Default Value

English Name Description

Waste Description Source Code

This field provides the source code used to describe the industrial process that generated the waste.

Spills and Accidental Releases - Cleanup of spill residues

Data Type and Length CHAR (3)

G32

Allowed Values

Valid value in LU_SOURCE_CODE2

Existing nationally defined values:

Existing nat	clonally defined values:
G01	Wastes from Ongoing Production and Service Processes - Dip, flush or spray rinsing
G02	Wastes from Ongoing Production and Service Processes - Stripping and acid or caustic cleaning
G03	Wastes from Ongoing Production and Service Processes - Plating and phosphating
G04	Wastes from Ongoing Production and Service Processes - Etching
G05	Wastes from Ongoing Production and Service Processes - Metal forming and treatment (pickling, heat treating, etc.)
G06	Wastes from Ongoing Production and Service Processes - Painting and coating
G07	Wastes from Ongoing Production and Service Processes - Product and by-product processing
G08	Wastes from Ongoing Production and Service Processes - Removal of spent process liquids or catalysts
G09	Wastes from Ongoing Production and Service Processes - Other production or service-related processes (specify in comments)
G11	Other Intermittent Events or Processes - Discarding off-specification or out-of-date chemicals or products
G12	Other Intermittent Events or Processes - Lagoon or sediment dragout and leachate collection
G13	Other Intermittent Events or Processes - Cleaning out process equipment
G14	Other Intermittent Events or Processes - Removal of tank sludge, sediments or slag
G15	Other Intermittent Events or Processes - Process equipment change-out or discontinuation of equipment use
G16	Other Intermittent Events or Processes - Oil changes and filter or battery replacement
G19	Other Intermittent Events or Processes - Other one-time or intermittent processes (specify in comments)
G21	Pollution Control and Waste Management Process Residuals - Air pollution control devices (baghouse dust, etc.)
G22	Pollution Control and Waste Management Process Residuals - Laboratory analytical wastes (used chemicals)
G23	Pollution Control and Waste Management Process Residuals - Wastewater treatment (sludge, filter cake, etc.)
G24	Pollution Control and Waste Management Process Residuals - Solvent or product distillation or recovery (sludge, waste)
G25	Pollution Control and Waste Management Process Residuals - Hazardous waste management - indicate management method
G26	Pollution Control and Waste Management Process Residuals - Storage and disposal unit leachate collection
G31	Spills and Accidental Releases - Accidental contamination of products, materials or containers

	BGM_BASIC		
G33	Spills and Accidental Releases - Leak collection and floor sweeping		
G39	Spills and Accidental Releases - Other cleanup of current contamination (specify in comments)		
G41	Remediation of Past Contamination - Closure of hazardous waste management unit under RCRA		
G42	Remediation of Past Contamination - Corrective action at a solid waste management unit under RCRA		
G43	Remediation of Past Contamination - Remedial action or emergency response under Superfund		
G44	Remediation of Past Contamination - State program or voluntary cleanup		
G45	Remediation of Past Contamination - Underground storage tank cleanup		
G49	Remediation of Past Contamination - Other remediation (specify in comments)		
G61	Waste Not Physically Generated On Site - Hazardous waste received from off site for storage/bulking and transfer off site for treatment or disposal		
G62	Waste Not Physically Generated On Site - Hazardous waste received from a foreign country (other than a foreign Department of Defense site, Maquiladora, US territory or protectorate).		
G63	Hazardous waste received from Antarctica		
G64	Hazardous waste received from Aruba		
G65	Hazardous waste received from Bahamas		
G66	Hazardous waste received from Belgium		
G67	Hazardous waste received from Brazil		
G68	Hazardous waste received from Canada		
G69	Hazardous waste received from Holland		
G70	Hazardous waste received from Malaysia		
G71	Hazardous waste received from Mexico		
G72	Hazardous waste received from New Zealand		
G73	Hazardous waste received from Taiwan		
G74	Hazardous waste received from Venezuela		
G75	Hazardous waste received from other foreign country - see Comments for country name		
Differences between the 2001 and 2003 reporting cycle codes: code G27 is new to 2003; code G62 is valid only for 2001, and was replace codes G63-G75 in 2003.			
	escription - Narrative		
	e description of the waste citing general type, source, type of hazard, and generic chemical name or primary hazardous constituents		
Any non-b	plank value		
	nipped Off-Site		
Indicates whether the waste was shipped off-site.			
CHAR (1)			
	G39 G41 G42 G43 G44 G45 G49 G61 G62 G63 G64 G65 G66 G67 G68 G69 G70 G71 G72 G73 G74 G75 Difference codes G6 Waste De A narrativ VARCHA Any non-b		

Allowed Values

Ν

No

BGM_BASIC					
	Υ	Yes			
Default Value					
English Name	Waste Ma	Waste Managed On-Site			
Description	Indicates whether the waste was managed on-site.				
Data Type and Length	CHAR (1)				
Allowed Values	N	No			
	Υ	Yes			
Default Value					
English Name	User ID of Last Change				
Description		Records the user ID of the last person to change the data.			
Data Type and Length	· · · · · · · · · · · · · · · · · · ·				
Allowed Values	Valid user ID				
Default Value	Current user ID				
English Name	Date of Last Change				
Description Records the date that the data was last changed.		ne date that the data was last changed.			
Data Type and Length					
Allowed Values Valid date/time stamp					

Current date and time

Default Value

BGM_BASIC

English Name Notes

Description Additional description of the GM Form.

Data Type and Length VARCHAR2 (100) Allowed Values

Any value

blank Not provided

Default Value blank

^{*} End of Report *